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PTO/SB/21 (08-00)

Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/726,099	
	<b>Filing Dat</b>	December 2, 2003	
	<b>First Named Inventor</b>	Engelbart, et al	
	<b>Group Art Unit</b>	Unknown	
	<b>Examiner Name</b>	Unknown	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	7784-000623

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment A  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology center (TC)  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>Form 1449</b> <b>Return Postcard</b>
<b>Remarks</b>  Express Mail No. EL 961489851 US		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Anthony G. Fussner, Reg. No. 47,582 Harness, Dickey & Pierce, P.L.C.
Signature	
Date	January 20, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1560 on the date shown below:			
Typed or printed name	Anthony G. Fussner, Reg. No. 47,582		
Signature		Date	January 20, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EL 961489851 US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Engelbart, et al  
Serial No: 10/726,099  
Filed: December 2, 2003  
Title: SYSTEMS AND METHODS FOR DETERMINING DEFECT  
CHARACTERISTICS OF A COMPOSITE STRUCTURE  
Art Unit: Unknown  
Examiner: Unknown  
Attorney Docket 7784-000623

January 20, 2004

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam/Sir:

To comply with 37 CFR §1.56, §1.97 and §1.98, Applicants submit the enclosed Form HDP-1449.

In accordance with MPEP §609 and §707.05(b), Applicants request that each listed document be given thorough consideration, and that the Examiner cite each document of record in the prosecution history of the above-referenced application by initialing the Form HDP-1449 next to each document. Applicants request such initialing even if the Examiner does not consider: (1) a document to be sufficiently pertinent to use in a rejection; (2) a document to be prior art for any reason; or (3) that the guidelines for citation have been fully complied with respecting a particular document. Applicants make this request so that each document becomes cited on the face of a patent issuing from the above-referenced application.

Applicants submit this Information Disclosure Statement in compliance with the duty to disclose information material to patentability under 37 CFR §1.5, but by listing such documents Applicants are not admitting that such documents are necessarily relevant or prior art. Applicants intend no representation that the listed documents represent the results of a complete search. Applicants anticipate that the Examiner, in the normal course of examination, will make an independent search consistent with 37 CFR §1.104(a) and §1.106(b), and, in the course of such search, will review for relevance every document listed on the attached form even if not initialed.

EL 961489851-US

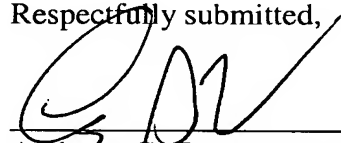
Supplemental Information Disclosure Statement  
January 20, 2004  
Appl. No. 10/726,099

The attached Form HDP-1449 cites U.S. patent references that are not related to the instant application through a priority claim. Applicants presume that the Examiner has access to the file histories of those references and will review those file histories to the extent the Examiner feels they may be material to the patentability of the instant application. Upon the Examiner's request, Applicants can provide copies of the cited U.S. patent references to the extent Applicants have such documents in their possession.

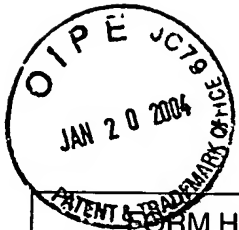
\* \* \* \* \*

Applicants request early and favorable consideration. Applicants are submitting this Information Disclosure Statement pursuant to 37 CFR § 1.97(c) without certification under 37 CFR § 1.97(e). Applicants believe that they do not owe any additional fee in connection with this Information Disclosure Statement. If, however, Applicants do owe any such fee(s), the Commissioner is hereby authorized to charge the fee(s) to Deposit Account No. **08-0750**. In addition, if there is ever any other fee deficiency or overpayment under 37 C.F.R. §1.16 or §1.17 in connection with this patent application, the Commissioner is hereby authorized to charge such deficiency or overpayment to Deposit Account No. **08-0750**.

Respectfully submitted,



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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.

7784-000623

SERIAL NO.

10/726,099

APPLICANT

Engelbart, et al

FILING DATE

December 2, 2003

GROUP

Unknown

**U.S. PATENT DOCUMENTS**

Ref. Desig	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		U.S. patent application No. 10/630,594 entitled COMPOSITE FUSELAGE MACHINE		Braun		7/28/03
2.		U.S. patent application No. 10/646,316 entitled UNIDIRECTIONAL, MULTI-HEAD FIBER PLACEMENT		New		8/22/03
3.		U.S. patent application No. 10/646,392 entitled AUTOMATED COMPOSITE LAY- UP TO AN INTERNAL FUSELAGE MANDREL		Engwall		8/22/03

**EL 961489851 US**

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 2 of 2

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Ref. Desig	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
4.		U.S. patent application No. 10/646,509 entitled MULTIPLE HEAD AUTOMATED COMPOSITE LAMINATING MACHINE FOR THE FABRICATION OF LARGE BARREL SECTION COMPONENTS		Johnson		8/22/03
5.		U.S. patent application No. 10/717,030 entitled METHOD OF TRANSFERRING LARGE UNCURED COMPOSITE LAMINATES		Johnson		11/18/03

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.